

Title (en)
PLASTIC STRUCTURAL MEMBER

Publication
EP 0335208 B1 19930901 (DE)

Application
EP 89104856 A 19890317

Priority
• DE 3809344 A 19880319
• DE 3822399 A 19880701

Abstract (en)
[origin: EP0335208A1] A self-supporting structural element for lining, decorating, protecting and/or sealing frames or car bodies has at least one integral transitionless axial extremity, comprising a ledge-shaped or plate-shaped synthetic element (6) mounted on the frame by means of links (2, 3) and having an integral reinforcement (7) made of hard material and flexible connecting elements (12). The reinforcement consists of ledges made of narrow sheet metal coated with a hard synthetic material or of a mineral-reinforced or hard synthetic material. Said ledges are linked by their material to the inside of the links of the structural element connected to the frame or similar part, and have at least one lip made of flexible material connected to the frame or similar part.

IPC 1-7
B60R 13/04

IPC 8 full level
B29C 45/14 (2006.01); **B29C 47/02** (2006.01); **B32B 1/00** (2006.01); **B60R 13/04** (2006.01); **B60R 19/03** (2006.01); **E04F 19/02** (2006.01); **B29K 105/06** (2006.01); **B29L 31/30** (2006.01)

CPC (source: EP)
B60R 13/04 (2013.01); **E04F 19/026** (2013.01)

Cited by
CN105064639A; DE8911882U1; DE3937561A1; US5219626A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0335208 A1 19891004; EP 0335208 B1 19930901; DE 3822399 A1 19890928; DE 58905410 D1 19931007; ES 2045225 T3 19940116; JP 2860808 B2 19990224; JP H02503547 A 19901025; WO 8908569 A1 19890921

DOCDB simple family (application)
EP 89104856 A 19890317; DE 3822399 A 19880701; DE 58905410 T 19890317; EP 8900284 W 19890317; ES 89104856 T 19890317; JP 50296189 A 19890317